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Jul 1 5 2004

Applicant:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hiap L. Ong

Application No.:

10/698,968

Group Art Unit: 2673

Filed:

October 31, 2003

Examiner:

Not Assigned

Confirmation No.:

Mail Stop Amendment

8812

Title:

[X]

MULTI-DOMAIN VERTICAL ALIGNMENT LIQUID CRYSTAL DISPLAY

(As Amended)

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

July 13, 2004 Yahfuu

CHRISTINE A. BUDD

Typed or printed name of person signing certificate

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:
This Information Disclosure Statement is submitted:

[] under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

[] under 37 CFR 1.97(c) together with either:

[] a Statement under 37 CFR 1.97(e), as checked below, or

[] a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:

[] a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

Staten	ient Un	der 37 (CFR 1.97(e)		
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or				
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.				
Staten	nent Un	der 37 (CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000		
[]	comm was no	unication traceives	Information contained in the Information Disclosure Statement was cited in a son from a foreign patent office in a counterpart application and this communication yed by any individual designated in § 1.56(c) more than thirty days prior to the aformation Disclosure Statement.		
[X]	Enclos	sed here	with is form PTO-1449:		
	[X]	Copies	s of the cited references AL, AM, and AR are enclosed.		
	[]	[X]	Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.		
	[]	Applic	s of the cited references are enclosed except those entered in prior application, U.S. cation No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier ation contains copies of the cited references.]		
	[X]	The list	sted references were cited in the enclosed International Search Report in a expart foreign application.		
	[]	The "c	oncise explanation" requirement (non-English references) for reference(s) [] 37 CFR 1.98(a)(3) is satisfied by:		
		[]	the explanation provided on the attached sheet.		
		[]	the explanation provided in the Specification.		
		[]	submission of the enclosed International Search Report.		
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.		
		[]	the enclosed English language abstract.		

[]	Applic	cant requests that the following r	non-published pending applic	cations be considered:
Examiner's Initials				
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
1 22 4		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	-
	[]	A copy of each above-cited app	plication, including the curre	nt claims, is enclosed.
	[]	A copy of each above-cited applicate those entered in prior applicate 35 U.S.C. 120 is claimed.	plication, including the current on, U.S. Application No. [nt claims, is enclosed, except], to which priority under
The E	xamine nces we	r is requested to return a copy of re considered with the next office	the above list of pending appear communication.	olications indicating which
It is re	quested	that the information disclosed h	nerein be made of record in th	nis application.
Metho	d of pa	yment:		·
[]	A checaccom	ck for the fee noted above is enc panying Reply. A copy of this S	losed, or the fee has been inc Statement is enclosed.	luded in the check with the
[]	Please	charge Deposit Account 08-038 and.	30 in the amount of \$[]	. A copy of this Statement is
[X]	Please	charge any deficiency in fees ar	nd credit any overpayment to	Deposit Account 08-0380.
		I	Respectfully submitted,	
		I	HAMILTON, BROOK, SMI	ΓΗ & REYNOLDS, P.C.
]	Joseph M. Maraia Registration No.: 55,926 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	

Concord, MA 01742-9133 Dated: 7/13/04

PTO-1449 REPRODUCED			PLICATION NO. /698,968	
SOPELEMENTAL INFORMATION DISCLOSURE	FIRST NAMED INVENTOR Hiap L. Ong		FILING DATE October 31, 2003	
JUL 1 5 2004 July 13, 2004 We several sheets if necessary)	EXAMINER None Assigned	CONF 8812	IRMATION NO.	GROUP 2673

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AF5	US 2002/0039166 A1	04-04-2002	Song
	AG5	US 2002/0080320 A1	06-27-2002	Suzuki et al.
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EXAMINER	DATE CONSIDERED

2673

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION

July 13, 2004

(Use several sheets if necessary)

ATTORNEY DOCKET NO. 0717.2038-001	APPLICATION NO. 10/698,968
FIRST NAMED INVENTOR Hiap L. Ong	FILING DATE October 31, 2003
FXAMINER	CONFIRMATION NO GROUP

8812

			FOREIGN PATENT D	OCUMENTS		
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSI YES	ATION NO
	AL	JP 11212107	08-06-1999	MATSUSHITA ELECTRIC IND CO LTD	ï	
	AM	JP 11311785	11-09-1999	HITACHI LTD		
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None Assigned

EXAMINER	DATE CONSIDERED

PTO-1449 REPRODUCED			application no. 10/698,968	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION	FIRST NAMED INVENTOR Hiap L. Ong		FILING DATE October 31, 2003	
July 13, 2004 (Use several sheets if necessary)	EXAMINER None Assigned	CONF1 8812	RMATION NO.	GROUP 2673

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AR	Ong, H.L., et al., "New Multi-Domain Vertical Alignment LCD with High Contrast Ratio and Symmetrical Wide Viewing Angle Performance and Simplest Fabrication Design and Process", SID '03 Digest, P-119, 680-683 (2003).			
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EXAMINER	DATE CONSIDERED
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